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## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:  
Young Nam KIM

Application No. 10/587,625

Filed: May 24, 2007

For: **A METHOD FOR THE  
PREPARATION OF Y-BRANCHED  
CARBON NANOTUBES**

Art Unit: 1793

Confirmation No.: 3583

Examiner: MARTINEZ, Brittany M.

Atty. Docket: 03113.0002.PCUS00

Dear Examiner Martinez:

The following is my proposed amendment of Claim 1, which I would like to discuss during the telephone interview. I believe that the proposed amendment would overcome the rejection. The amendment is supported by Paragraphs [0044] and [0048] of US2007/0224104.

1. (Currently Amended) A process for preparing Y-branched carbon nanotubes comprising the steps of:

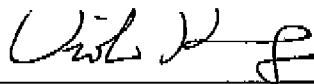
(a) obtaining non-catalyst loaded carbon nanotubes or carbon nanofibers;

(b) loading a catalyst on a the carbon nanotube-carrier or the carbon nanofibers;

(b) (c) pre-treating the catalyst-loaded carbon nanotubes or the carbon nanofibers prepared from step (a) (b) to have the catalyst bonded to the surface of the carbon nanotubes or the carbon nanofibers; and

(c) (d) performing a synthetic reaction of new carbon nanotubes using the pretreated carbon nanotubes or the carbon nanofibers of step (b) at the position where the catalyst is bonded.

Respectfully submitted,



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Date: September 7, 2010

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